

SPECIFICATION AMENDMENTS:

Please replace the paragraph beginning at page 1, line 11, after the heading “BACKGROUND ART” with the following amended paragraph.

-- Pipes in vehicles which are exposed outside of the vehicle body such as fuel lines and pneumatic or hydraulic lines for ~~breaks~~ brakes are made from sufficiently strong metal tubes for locations which are exposed to flying gravel or the like during driving, and are made from plastic tubes in other locations. Furthermore, metallic tubes and plastic tubes are connected together by fitting the end of the plastic tube onto the end of the metal tube (for example, refer to Japanese Patent Publication 2673418). --

The following amended paragraphs were amended in the preliminary amendment filed on October 6, 2005. Please replace the three paragraphs beginning at page 2, line 16, after the heading “DISCLOSURE OF THE INVENTION” with the following three paragraphs. The following amended paragraphs were also amended in the preliminary amendment filed on October 6, 2005.

-- With the pipe connecting structure of the present invention, a bead is provided to protrude from the outside surface of the end of a plastic coated metal tube obtained by coating the outside of a bare metal pipe with a nonconductive plastic film, and the plastic film only at the tip of ~~this bead~~ the bead(s) is removed so that the circumferential surface ~~surface~~ of the bare metal pipe is exposed, and by exposing a seal member is arranged at a position nearer to the leading edge of the conductive plastic tube than the exposed region, and this exposed region is made to contact the inside surface of a conductive tube, thus connecting the plastic coated metal tube and the conductive plastic tube.

-- With another pipe connecting structure of the present invention, bead(s) are provided to protrude from the outer surface of the end of a plastic coated metal tube obtained by coating the outside of a bare metal pipe with a nonconductive plastic film, the plastic film is removed only from the tip of the beads to expose the circumferential surface of the bare metal pipe, the exposed portion is made to contact the inner surface of a conductive tube, by fusing ~~to each other~~ the conductive plastic tube and the plastic coated metal tube together at a position nearer to the leading edge of the conductive plastic tube than the exposed region, thus connecting the plastic coated metal tube and the conductive tube together.

-- With the present inventions, a bare metal pipe can be exposed by removing the plastic film on a bead which is formed on a plastic coated metal tube so that both tubes can be electrically connected simply by fitting a conductive plastic tube over the plastic coated metal tube where the bare metal pipe is exposed, and therefore electrically connecting both tubes is extremely simple. In addition, a seal member can be provided along a length of the coated metal pipe adjacent the exposed metal. --